

Enclosure No.	Date	Meeting description	Meeting with Salmon Scotland or salmon aquaculture company	Meeting held remotely or in person	Agenda produced	Minutes recorded
01	31 January 2022	Scotland's Farmed Fish Health Framework group meeting	Both	Remotely	Yes	Yes
02	24 February 2022	Scotland's Farmed Fish Health Framework group meeting	Both	Remotely	Yes	Yes
03	24 November 2022	Scotland's Farmed Fish Health Framework group meeting	Salmon aquaculture company	Remotely	Yes	Yes
04	26 October 2023	Scotland's Farmed Fish Health Framework group meeting	Both	Remotely	Yes	Yes
N/A	30 November 2023	Discussion with Loch Duart regarding fish health results with their health and production staff	Salmon aquaculture company	Remotely	No	No
N/A	11 January 2024	Marine Science and Innovation Strategy Launch and the opening of the Helen Ogilvie Hub	Salmon Scotland	In person	No	No
N/A	24 January 2024	Webinar, facilitated by Fish Farmer magazine	Both	Remotely	No	Yes
N/A	05 February 2024	Discussion with sector vets regarding approaches to case	Salmon aquaculture company	Remotely	No	No

		publication, veterinary medicines and responses to mortality events and reporting				
05	01 May 2024	Scotland's Farmed Fish Health Framework group meeting	Both	Remotely	Yes	Yes
N/A	10 July 2025	Informal meeting with Salmon Scotland in relation to staff changes	Salmon Scotland	In person	No	No
N/A	09/09/2024 and 10/09/2024	Invited for a site visit to Mowi Inchmore and Gorsten	Salmon aquaculture company	In person	No	No
06	See enclosure no. 06	BTA/Sal Scot/SG catch up	Salmon Scotland	Remotely	Yes	No

Enclosure No. 01

Farmed Fish Health Framework – steering group meeting 9 – 31 Jan 2022

Agenda

Agenda

1. Welcome and introductions
 - Apologies
 - Approval of previous meeting note
2. Review of progress made
 - Introduction by Chair
 - Open floor discussion on progress made and forward look.

3. Marine Scotland policy updates
 - General update - Lorna King
 - MS Aquaculture Vision work –Julien Lake (MS Aquaculture Policy)
 - MS Science Strategy – Diarmuid O’Neil (MS Science)
4. Mortality
 - Update on mortality by cause analysis – Iain Berrill
 - Uses of SG finfish statistics - Rob Raynard
 - Progressing actions on dissolved oxygen issues - Tasha Geddie / Heather Jones
 - Forward look
5. Treatments
 - Update on UK TAG on emamectin
 - Update by VMD on EU Veterinary Medicines Regulation 2019/6
 - Update by SEPA / Fish vets on progress with slice regulation
 - Forward look on areas of focus
6. Climate change
 - Projects to take forward – Tasha Geddie – Heather Jones
7. AOB
 - Changes within secretariat
 - Date of Next meeting

Enclosure No. 02

Farmed Fish Health Framework – steering group meeting 10

24 Feb 2022

(Note revised start time of 14:15)

Agenda

7. Welcome and introductions (10 minutes)
 - Apologies
 - Approval of previous meeting note

8. Review of proposed structural changes (40 minutes)
 - Introduction by Chair
 - Open floor discussion
9. Treatments (45 minutes)
 - Discussion with Chief Scientific Adviser on vaccines
4. Next steps (30 minutes)
 - Workshops
5. AOB
 - Date of next meeting (April 4)

Enclosure No. 03

Agenda FFHF Steering Group 11

November 24, 2022

1. 11:30 – 11:45 Welcome from Chair
2. 11:45 – 12:30 Update
 - vaccines
 - HABS / dissolved oxygen
 - sea lice: reporting and intervention levels on fish farms
3. 12:30 – 12:55 Forward look
4. 12:55 - 13:00 Date of next meeting

Enclosure No. 04

Agenda - Farmed Fish Health Framework (FFHF) Steering Group Meeting 12 26 October 2023,
9:30h-11:30h , Teams

1. Welcome by the FFHF Chair (Sheila Voas)

2. FFHF strategic delivery (Lorna King)
3. Harmful algal blooms (HABs) project update (Heather Jones)
4. Access to medicines
 - a. Finfish vaccines work- See paper No.1 (Jonathan Fletcher)
 - b. Consortia building and cross disciplinary approaches for finfish vaccine development and aquaculture research, an example from the livestock sector (Julie Fitzpatrick)
 - c. Adaptive use of SLICE (Iain Berrill, Lorna King)
 - d. Holistic review of finfish medicines (Sheila Voas)
5. Any other business
6. Date of next meeting

Enclosure No. 05

Farmed Fish Health Framework

Steering Group Meeting – 01 May 2023

Discussion with Farmed Fish Health Framework Steering Group members indicates ongoing support for the FFHF. Fish health and welfare continues to present key challenges for the sector and aligns with Government priorities, and collaboration across regulators, government and the sector is needed to address shared concerns.

However, all parties agree that there would be benefit in refreshing the approach to refocus priorities and drive forward delivery. The Steering Group meeting on 1 May will consider how this can be best achieved, aiming to develop an agreed set of priority work areas and deliverables for the coming 1-2 years, alongside focused plans for delivery including responsibilities.

In preparation, please consider the following agenda and points for discussion.

Agenda

0. Introduction to a refresh: To set context for following agenda items, we will briefly revisit key comments and feedback from members as this provides the rationale for change.

1. Role of the Steering Group and Delivery Groups

Context: the current approach results in the Steering Group identifying deliverables and also directing delivery. However, other ways of working may be more effective, and there is an option for tasks to be delegated more systematically to operational level.

Point for discussion: What should the role of the Steering Group in relation to its interaction with operational level expertise in both setting priorities and ensuring delivery?

2. Testing high level priorities

Context: Current areas of focus are 1) climate change adaptation and mitigation 2) improving access to medicines and treatments 3) mortality (analysis by cause).

This item aims to sense-check that we have the right overarching areas of focus and amend them if not. These focus areas are intended to set the context for agreeing and prioritising discrete deliverables within a work programme.

Points for discussion: Are these categories still most relevant as areas for focus? Do they need amended or replaced? Do they help us prioritise projects and focus our activity?

3. Taking a strategic approach.

Context: The overarching challenge of improving fish survival is complex. Identifying and completing individual work activities is one aspect of making progress, but projects need to be understood strategically so that further activity can be identified as challenges emerge and so that progress can be continuous.

Climate change is a particular driver of change to the fish health challenge in the short, medium and long term. It is necessary to take a strategic approach to develop longer term understanding of sector vulnerabilities around warming seas, to consolidate scientific knowledge and develop options which address near and longer term concerns.

Points for discussion: How do we manage the tension between short term programmes of work and longer term strategic planning to ensure a continuous positive impact on fish health? Are there other drivers than climate change for framing this consideration?

4. Setting deliverables and a work programme

Context: While the FFHF has delivered a number of successes, pace of delivery in some areas has not always been as fast as hoped. There is consensus the group should remain ambitious but also realistic, balancing impact and deliverability in the activities it agrees to so that tangible progress is seen.

Going forward, we propose a more rigorous approach to agreeing and managing projects, utilising a task and finish approach to help drive forward action as this has proven to be the most effective way. This will involve clear deliverables set at the outset, with clarity around roles and responsibilities and expected timelines.

As we look to agree what future activities we should take forward, we should reflect on the ongoing activities of the group with a view to agreeing or not that they remain priorities. Where still considered a priority, we will then engage with their leaders to develop project plans and appropriate deadlines. To inform discussion, brief oral updates will be provided as follows:

HABS project (Heather)

Adaptive regulation – Slice (Iain)

Vaccine work (Jonahan)

Bacteriophages (Jonathan / Fraser)

Holistic review of Medicines (Lorna)

Points for discussion: Are the ongoing projects still relevant? What other topics / projects do members suggest are considered, and how should new activities be agreed? What should be the role of the Steering group in progressing projects? What should be the top priorities?

5. Next steps

Set out actions for the Secretariat and members to implement new ways of working following this discussion, including any further discussions to be taken forward.

6. Update on SAIC

To provide members with an update around the progress of agreements in train to ensure SAIC can continue to provide innovation support while longer term sustainable arrangements are made, and SAIC's plans in transition. (Heather to update)

7. Next meeting

Enclosure No. 06

Meeting date	Extracted annotated discussion topics
30-Jun-23	Marine Directorate Structure; Farmed fish health Framework (FFHF); Aquaculture site visits
02-Nov-23	Scottish Animal Welfare Commission; Holistic medicines review; MMPA update; Update regarding trade assurance process for Denmark
02-Feb-24	Mortality reporting and code Good Practice correspondence; sentinel pen deployments
09-May-24	FFHF meeting and actions; Progress with SAIC; reflections on SW to FW workstream
18-Jul-24	FoI/EIR in relation to ongoing SAWC review; Update on appointment of new Marine Directorate DD for science, and new CSA for Marine; Danish egg changes; ministerial changes
12-Sep-24	Finfish CoGP; science and research to support the sector
24-Oct-24	SW/FW workstream; Options to meet up with Head of FHI
20-Nov-24	Seabird Conservation Action Plan Consultation; Aquaculture containment code of good practice - containment reporting returns 2024; mortality reporting thresholds
05-Dec-24	Welfare at the time of killing guidance; SW/FW; Voluntary mortality threshold reporting; Policy plans for 2025; containment; AOB
16-Jan-25	FFHF; Danish egg supply; Scottish Aquaculture Council - when the next meeting will take place. Timing of next Scottish Aquaculture Council Meeting
27-Feb-25	FW/SW; Mortality data presentation; SAIC process for the future
13-Mar-25	Predator management; CoGP annexes; MarDir team
24-Apr-25	Role changes: MD/FHI, Salmon Scotland; Rural Affairs and Island's Committee commitments delivery; Water scarcity impacts; Innovation sites; CoGP; AOB
08-May-25	Danish trout egg supply; SAMS meeting invite
29-May-25	SAIC; RAIC Delivery; SW/FW; FRS Disinfection Guide; AOB

19-Jun-25

Danish egg situation; Discussion on options for SG to visit trout farm near Oban (Kames); possible grant funding for a trout hatchery site/broodstock site; farmed fish health framework; Scottish Aquaculture council.